

(19) World Intellectual Property
Organization
International Bureau



(43) International Publication Date
30 June 2005 (30.06.2005)

PCT

(10) International Publication Number
WO 2005/059239 A3

(51) International Patent Classification⁷: **D06P 1/56**,
1/58, 1/642, 1/651

(21) International Application Number:
PCT/EP2004/053190

(22) International Filing Date: 1 December 2004 (01.12.2004)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
60/529,371 11 December 2003 (11.12.2003) US

(71) Applicant (for all designated States except US): **CIBA
SPECIALTY CHEMICALS HOLDING INC.** [CH/CH];
Klybeckstrasse 141, CH-4057 Basel (CH).

(72) Inventors; and

(75) Inventors/Applicants (for US only): **BAILEY, SR.,
Byron Scott** [US/US]; 190 Quail Run Road, Mont Airy,
NC 27030 (US). **GRIFFIN, Bruce Owen** [US/US]; 1038
Fairweather Drive, Kernersville, NC 27284 (US). **LYONS,
Brenda W.** [US/US]; 7460 Old Farm Road, Thomasville,
NC 27360 (US). **WEBER, Martin** [DE/DE]; Rebgasse
36, 79540 Lörrach (DE). **SARETTO, Bruno** [CH/CH];
Grenzacherweg 261, CH-4125 Riehen (CH). **SCHLING-
MANN, Heinrich** [DE/DE]; Robert-Schumann-Weg 2,
79664 Wehr (DE). **MAHLER, Georges** [FR/FR]; rue de
Kembs 26, F-68510 Sierentz (FR).

(74) Common Representative: **CIBA SPECIALTY CHEM-
ICALS HOLDING INC.**; Patent Department, Klybeck-
strasse 141, CH-4057 Basel (CH).

(81) Designated States (unless otherwise indicated, for every
kind of national protection available): AE, AG, AL, AM,
AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN,
CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI,
GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE,
KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD,
MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG,
PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM,
TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM,
ZW.

(84) Designated States (unless otherwise indicated, for every
kind of regional protection available): ARIPO (BW, GH,
GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM,
ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM),
European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI,
FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO,
SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN,
GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

- with international search report
- before the expiration of the time limit for amending the
claims and to be republished in the event of receipt of
amendments

(88) Date of publication of the international search report:
13 October 2005

For two-letter codes and other abbreviations, refer to the "Guid-
ance Notes on Codes and Abbreviations" appearing at the begin-
ning of each regular issue of the PCT Gazette.

(54) Title: MIXTURE OF DISPERSING AGENTS

(57) Abstract: The present invention relates to a mixture of at least two different dispersing agents, an aqueous dispersion containing a UV absorber selected from benzotriazoles, benzotriazines and benzophenones and a mixture of at least two different dispersing agents and a method for reducing the differential pressure in the static dyeing process.



WO 2005/059239 A3